

FCC LTE Band Test Data

FCC ID : 2BKHD-B625

Company: : Jingba Haqi(Shenzhen) Trading Co., Ltd.

EUT : Router modem

Model Number : B625

Reviewed By : Eric Wang

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.50	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.72	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.71	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.20	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.40	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.36	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.44	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.64	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.69	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.21	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.39	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.41	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.74	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.95	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	6.05	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.26	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.44	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.50	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.47	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.60	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.71	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.28	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.39	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.40	13	PASS

Test Graphs











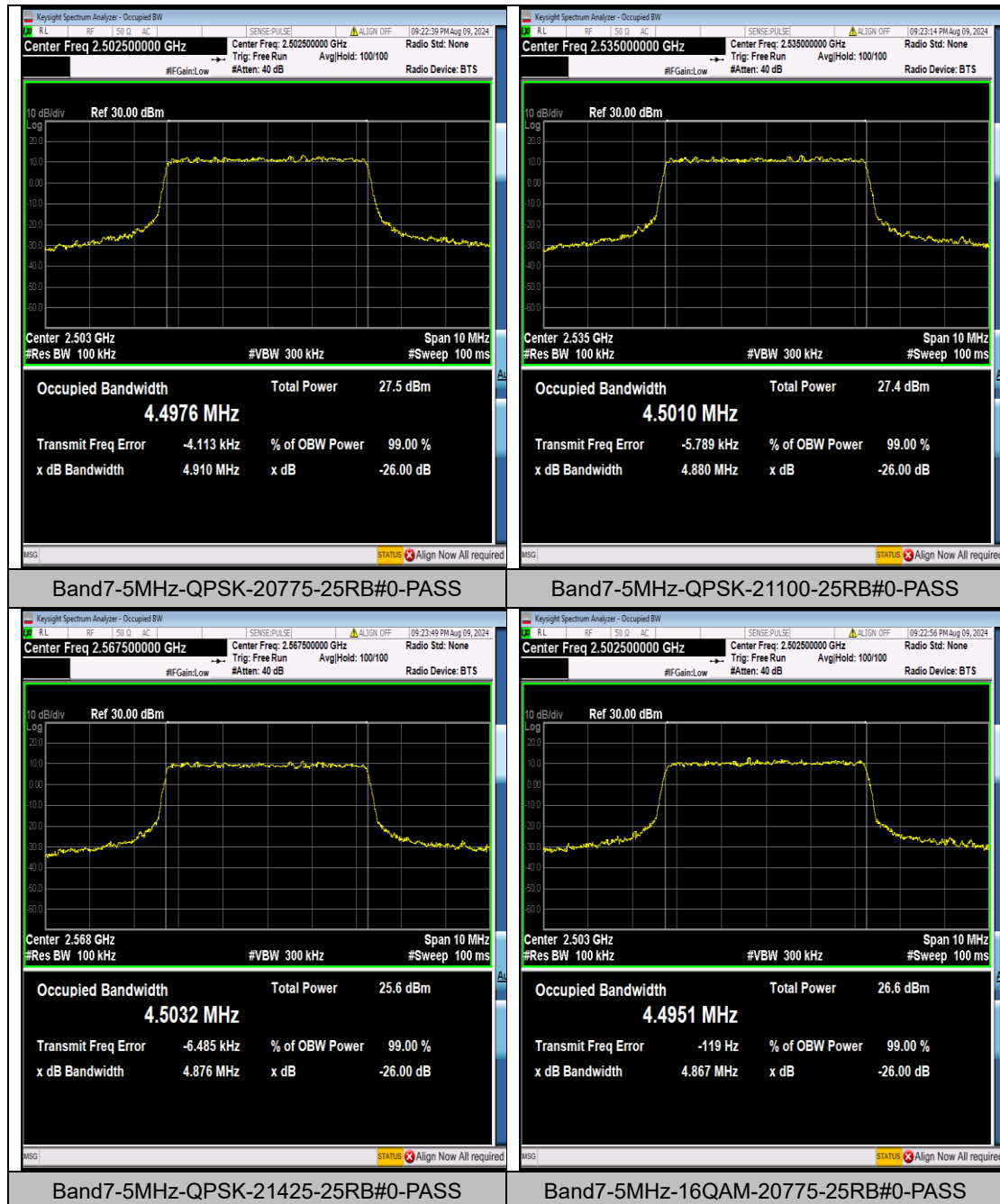


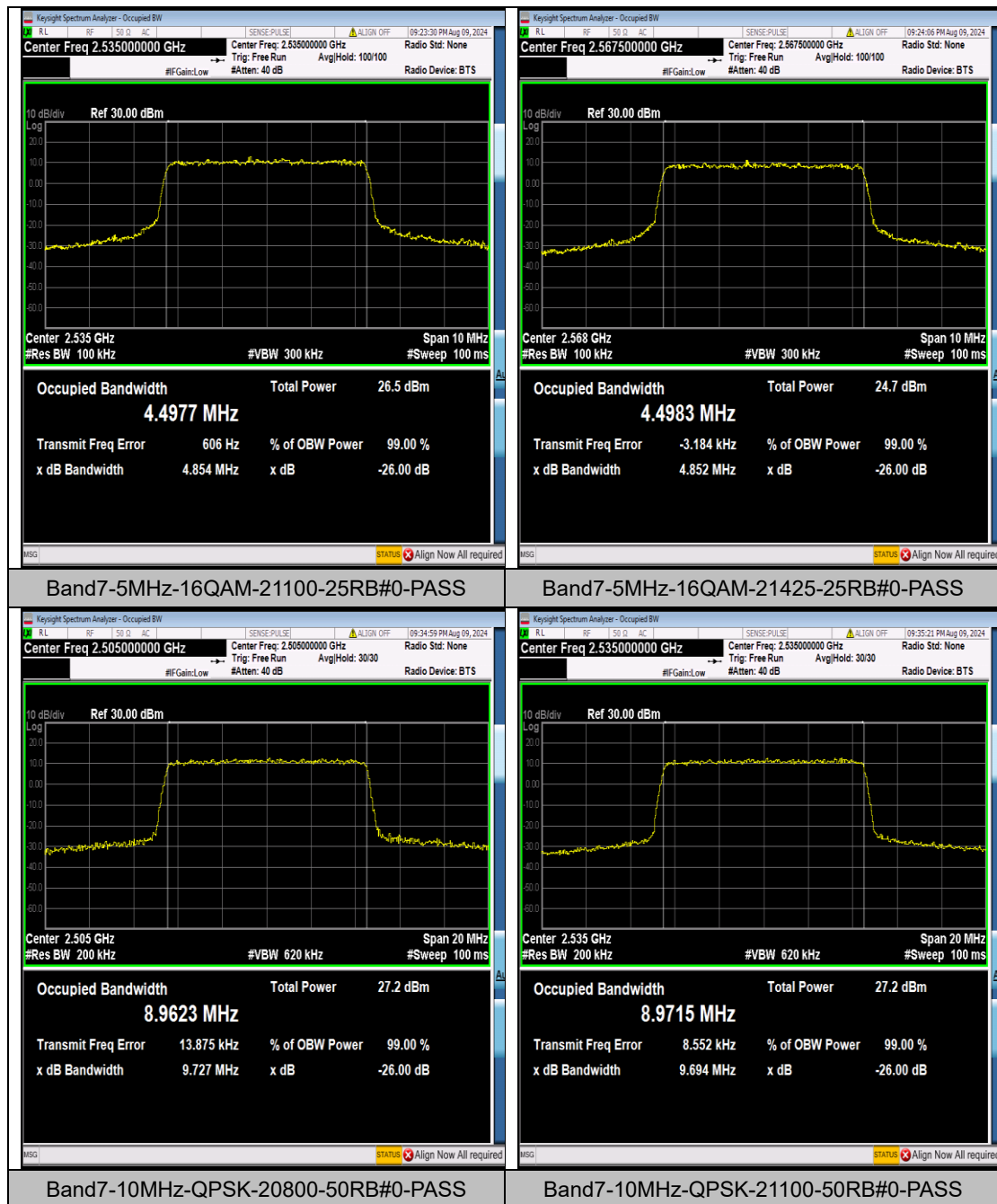
Appendix C: 26dB Bandwidth and Occupied Bandwidth

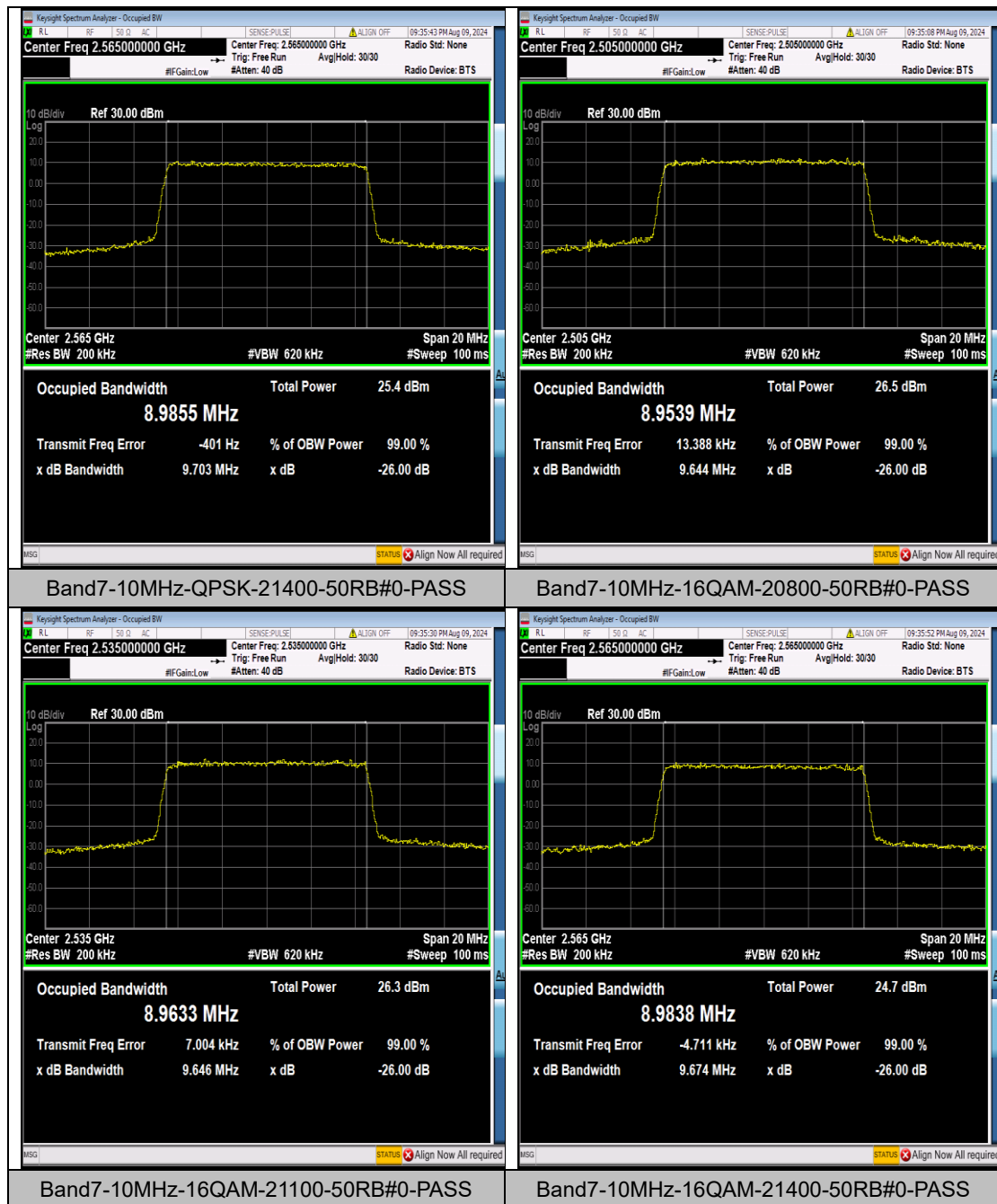
Test Result

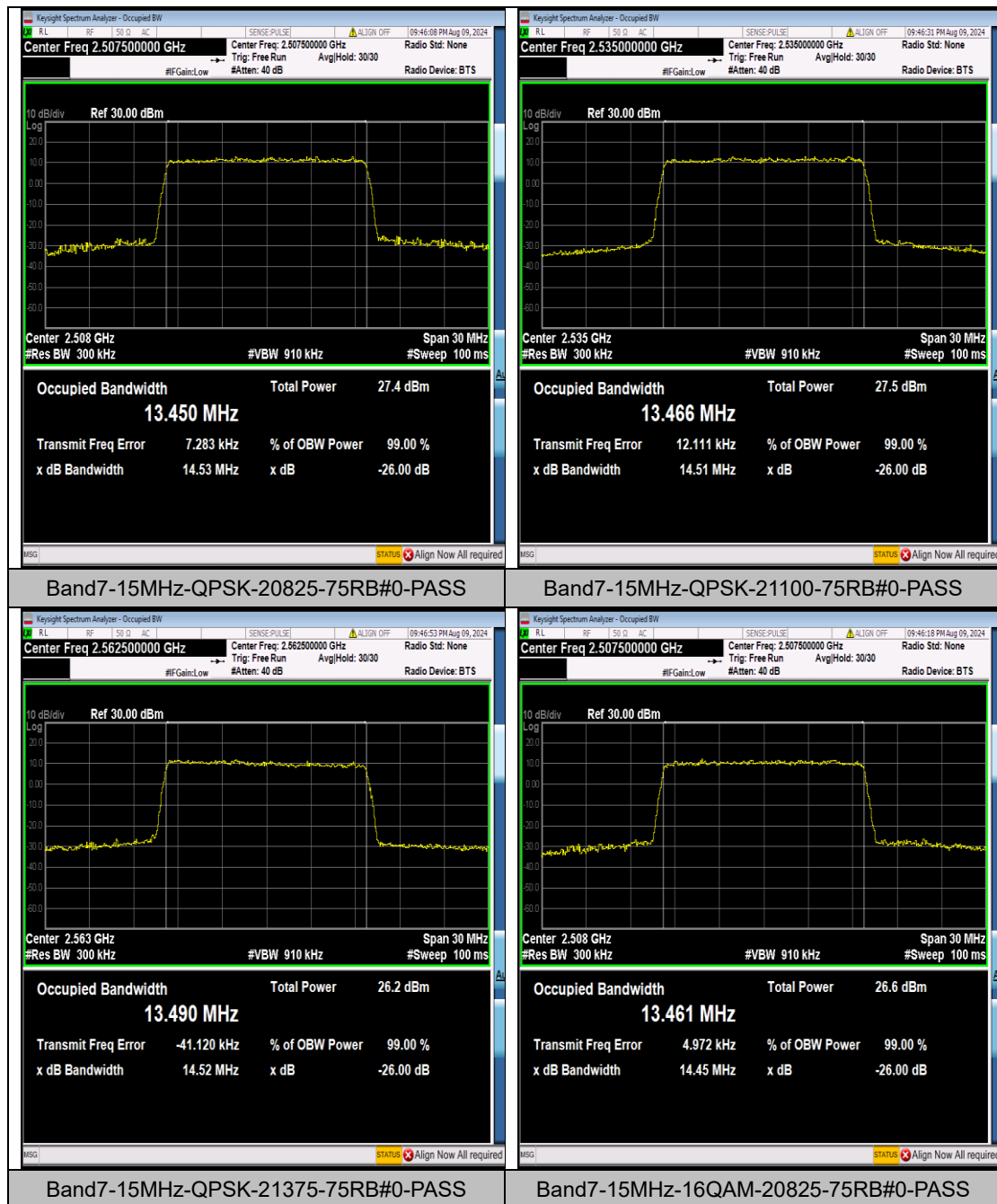
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4976	4.910	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5010	4.880	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5032	4.876	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4951	4.867	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4977	4.854	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4983	4.852	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9623	9.727	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9715	9.694	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9855	9.703	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9539	9.644	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9633	9.646	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9838	9.674	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.450	14.53	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.466	14.51	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.490	14.52	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.461	14.45	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.481	14.52	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.474	14.45	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.931	19.44	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.943	19.51	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.991	19.81	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.931	19.50	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.925	19.58	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.915	19.53	PASS

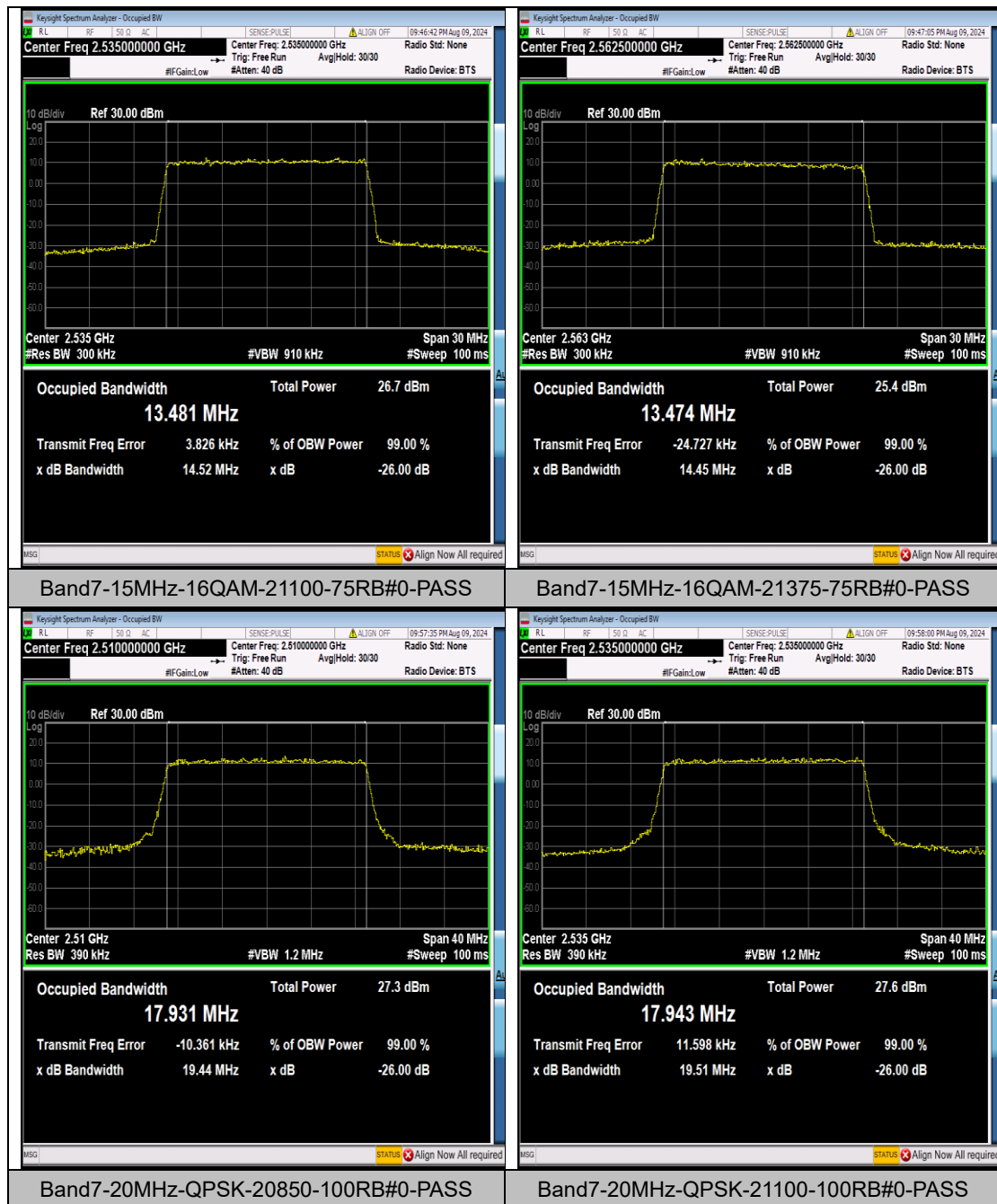
Test Graphs

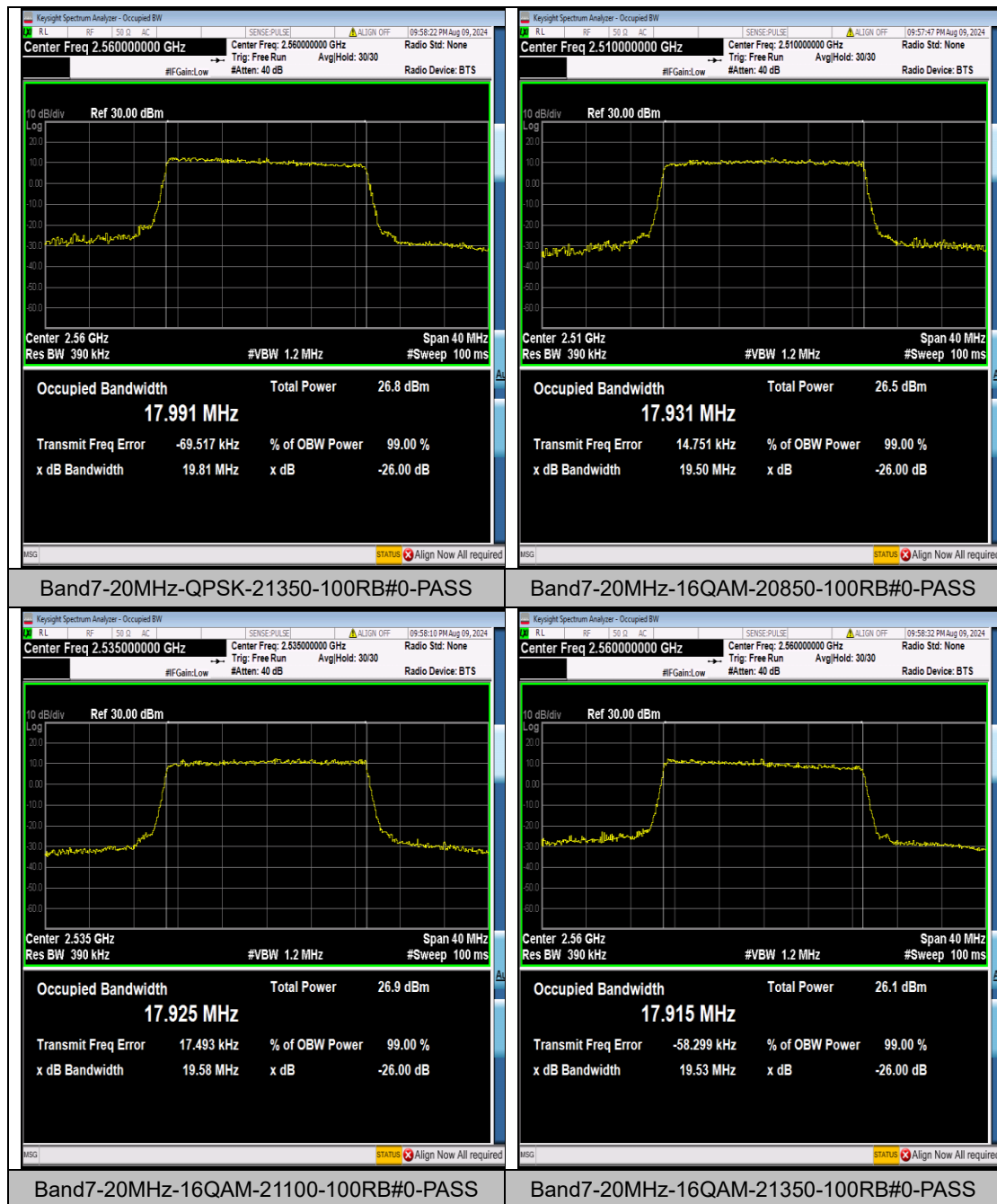










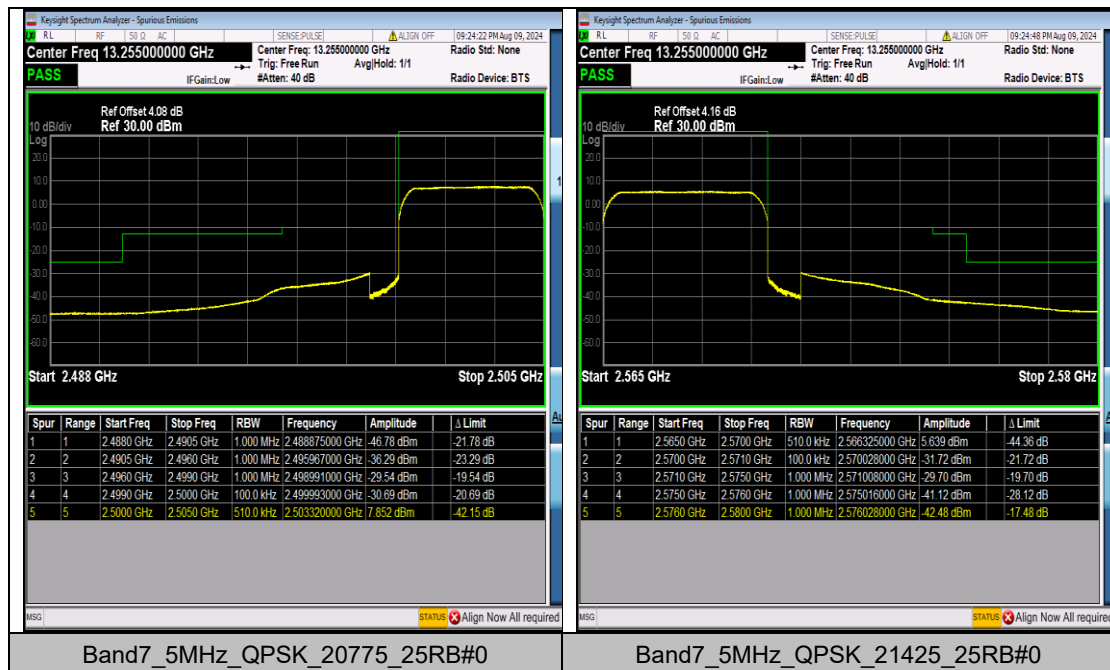


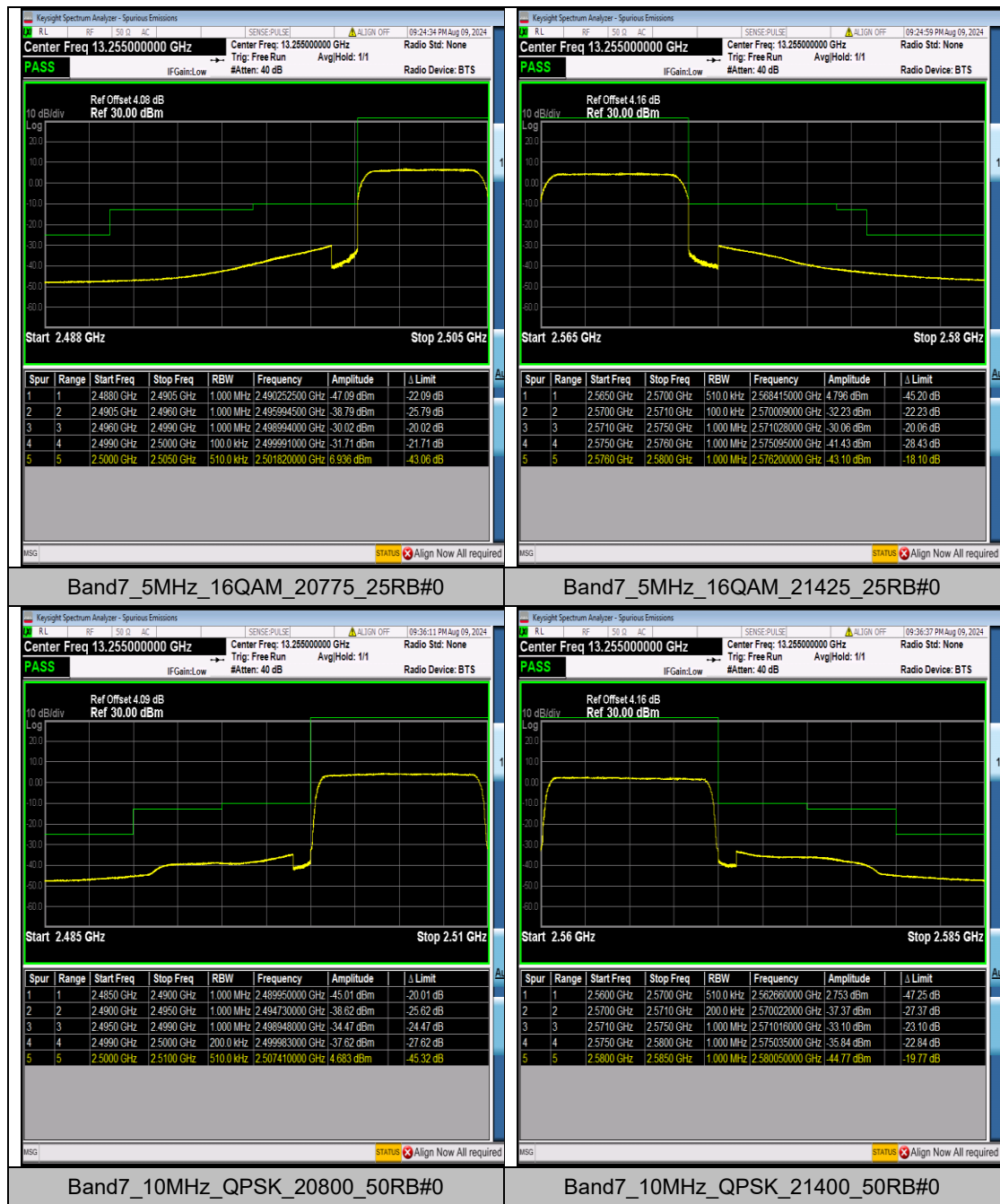
Appendix D: Band Edge

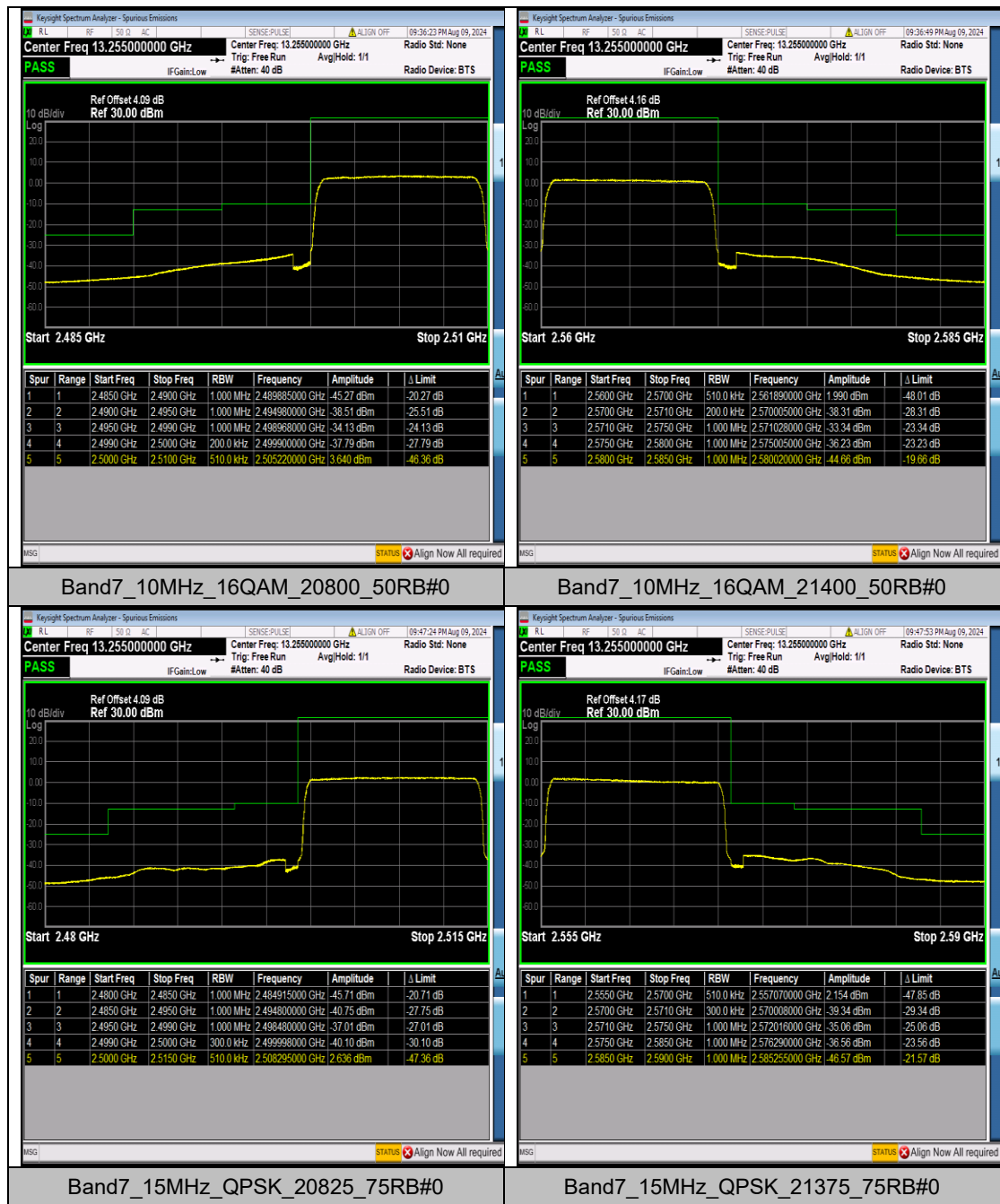
Test Result

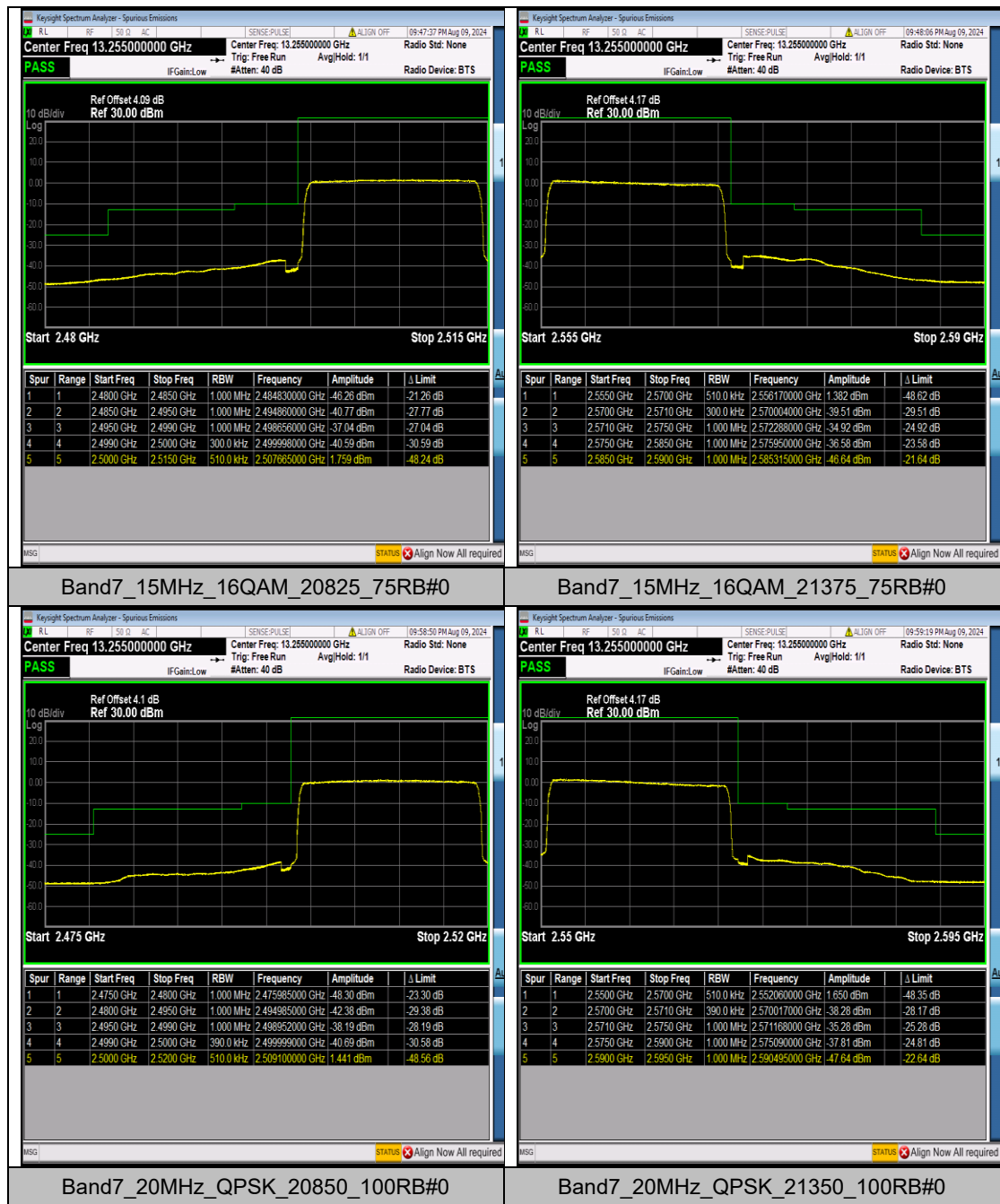
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-29.54	PASS
Band7	5MHz	QPSK	21425	25RB#0	-42.48	PASS
Band7	5MHz	16QAM	20775	25RB#0	-30.02	PASS
Band7	5MHz	16QAM	21425	25RB#0	-43.10	PASS
Band7	10MHz	QPSK	20800	50RB#0	-45.01	PASS
Band7	10MHz	QPSK	21400	50RB#0	-44.77	PASS
Band7	10MHz	16QAM	20800	50RB#0	-45.27	PASS
Band7	10MHz	16QAM	21400	50RB#0	-44.66	PASS
Band7	15MHz	QPSK	20825	75RB#0	-45.71	PASS
Band7	15MHz	QPSK	21375	75RB#0	-46.57	PASS
Band7	15MHz	16QAM	20825	75RB#0	-46.26	PASS
Band7	15MHz	16QAM	21375	75RB#0	-46.64	PASS
Band7	20MHz	QPSK	20850	100RB#0	-48.30	PASS
Band7	20MHz	QPSK	21350	100RB#0	-47.64	PASS
Band7	20MHz	16QAM	20850	100RB#0	-48.36	PASS
Band7	20MHz	16QAM	21350	100RB#0	-47.48	PASS

Test Graphs











Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	0.009~0.15	-72.62	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.15~30	-65.39	PASS
Band7	5MHz	QPSK	20775	25RB#0	30~1000	-66.55	PASS
Band7	5MHz	QPSK	20775	25RB#0	1000~20000	-45.51	PASS
Band7	5MHz	QPSK	20775	25RB#0	20000~27000	-39.61	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.009~0.15	-72.25	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.15~30	-65.57	PASS
Band7	5MHz	QPSK	21100	25RB#0	30~1000	-66.56	PASS
Band7	5MHz	QPSK	21100	25RB#0	1000~20000	-44.44	PASS
Band7	5MHz	QPSK	21100	25RB#0	20000~27000	-39.31	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.009~0.15	-72.61	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.15~30	-64.07	PASS
Band7	5MHz	QPSK	21425	25RB#0	30~1000	-66.62	PASS
Band7	5MHz	QPSK	21425	25RB#0	1000~20000	-45.36	PASS
Band7	5MHz	QPSK	21425	25RB#0	20000~27000	-39.60	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.009~0.15	-73.02	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.15~30	-63.72	PASS
Band7	5MHz	16QAM	20775	25RB#0	30~1000	-66.61	PASS
Band7	5MHz	16QAM	20775	25RB#0	1000~20000	-45.56	PASS
Band7	5MHz	16QAM	20775	25RB#0	20000~27000	-39.67	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.009~0.15	-73.74	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.15~30	-61.70	PASS
Band7	5MHz	16QAM	21100	25RB#0	30~1000	-66.49	PASS
Band7	5MHz	16QAM	21100	25RB#0	1000~20000	-45.25	PASS
Band7	5MHz	16QAM	21100	25RB#0	20000~27000	-39.26	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.009~0.15	-74.11	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.15~30	-63.88	PASS
Band7	5MHz	16QAM	21425	25RB#0	30~1000	-66.34	PASS
Band7	5MHz	16QAM	21425	25RB#0	1000~20000	-45.38	PASS
Band7	5MHz	16QAM	21425	25RB#0	20000~27000	-39.12	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.009~0.15	-70.98	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.15~30	-63.23	PASS
Band7	10MHz	QPSK	20800	50RB#0	30~1000	-66.59	PASS
Band7	10MHz	QPSK	20800	50RB#0	1000~20000	-45.57	PASS
Band7	10MHz	QPSK	20800	50RB#0	20000~27000	-39.56	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.009~0.15	-68.46	PASS

Band7	10MHz	QPSK	21100	50RB#0	0.15~30	-62.64	PASS
Band7	10MHz	QPSK	21100	50RB#0	30~1000	-66.20	PASS
Band7	10MHz	QPSK	21100	50RB#0	1000~20000	-45.55	PASS
Band7	10MHz	QPSK	21100	50RB#0	20000~27000	-39.56	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.009~0.15	-73.20	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.15~30	-63.25	PASS
Band7	10MHz	QPSK	21400	50RB#0	30~1000	-66.62	PASS
Band7	10MHz	QPSK	21400	50RB#0	1000~20000	-45.61	PASS
Band7	10MHz	QPSK	21400	50RB#0	20000~27000	-39.59	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.009~0.15	-72.05	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.15~30	-64.44	PASS
Band7	10MHz	16QAM	20800	50RB#0	30~1000	-66.57	PASS
Band7	10MHz	16QAM	20800	50RB#0	1000~20000	-45.35	PASS
Band7	10MHz	16QAM	20800	50RB#0	20000~27000	-39.65	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.009~0.15	-70.79	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.15~30	-64.85	PASS
Band7	10MHz	16QAM	21100	50RB#0	30~1000	-66.48	PASS
Band7	10MHz	16QAM	21100	50RB#0	1000~20000	-44.80	PASS
Band7	10MHz	16QAM	21100	50RB#0	20000~27000	-39.17	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.009~0.15	-68.20	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.15~30	-64.58	PASS
Band7	10MHz	16QAM	21400	50RB#0	30~1000	-66.52	PASS
Band7	10MHz	16QAM	21400	50RB#0	1000~20000	-45.37	PASS
Band7	10MHz	16QAM	21400	50RB#0	20000~27000	-39.32	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.009~0.15	-68.50	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.15~30	-66.26	PASS
Band7	15MHz	QPSK	20825	75RB#0	30~1000	-66.57	PASS
Band7	15MHz	QPSK	20825	75RB#0	1000~20000	-45.20	PASS
Band7	15MHz	QPSK	20825	75RB#0	20000~27000	-39.75	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.009~0.15	-70.83	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.15~30	-64.66	PASS
Band7	15MHz	QPSK	21100	75RB#0	30~1000	-66.04	PASS
Band7	15MHz	QPSK	21100	75RB#0	1000~20000	-45.30	PASS
Band7	15MHz	QPSK	21100	75RB#0	20000~27000	-39.56	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.009~0.15	-69.04	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.15~30	-62.42	PASS
Band7	15MHz	QPSK	21375	75RB#0	30~1000	-66.40	PASS
Band7	15MHz	QPSK	21375	75RB#0	1000~20000	-45.15	PASS
Band7	15MHz	QPSK	21375	75RB#0	20000~27000	-39.27	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.009~0.15	-71.84	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.15~30	-64.85	PASS
Band7	15MHz	16QAM	20825	75RB#0	30~1000	-66.52	PASS
Band7	15MHz	16QAM	20825	75RB#0	1000~20000	-45.54	PASS

Band7	15MHz	16QAM	20825	75RB#0	20000~27000	-39.69	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.009~0.15	-70.71	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.15~30	-64.28	PASS
Band7	15MHz	16QAM	21100	75RB#0	30~1000	-66.48	PASS
Band7	15MHz	16QAM	21100	75RB#0	1000~20000	-45.47	PASS
Band7	15MHz	16QAM	21100	75RB#0	20000~27000	-39.61	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.009~0.15	-74.09	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.15~30	-63.86	PASS
Band7	15MHz	16QAM	21375	75RB#0	30~1000	-66.49	PASS
Band7	15MHz	16QAM	21375	75RB#0	1000~20000	-45.43	PASS
Band7	15MHz	16QAM	21375	75RB#0	20000~27000	-39.52	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.009~0.15	-70.41	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.15~30	-64.49	PASS
Band7	20MHz	QPSK	20850	100RB#0	30~1000	-66.04	PASS
Band7	20MHz	QPSK	20850	100RB#0	1000~20000	-45.15	PASS
Band7	20MHz	QPSK	20850	100RB#0	20000~27000	-39.75	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.009~0.15	-71.70	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.15~30	-63.66	PASS
Band7	20MHz	QPSK	21100	100RB#0	30~1000	-66.62	PASS
Band7	20MHz	QPSK	21100	100RB#0	1000~20000	-45.38	PASS
Band7	20MHz	QPSK	21100	100RB#0	20000~27000	-39.56	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.009~0.15	-71.85	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.15~30	-64.12	PASS
Band7	20MHz	QPSK	21350	100RB#0	30~1000	-66.46	PASS
Band7	20MHz	QPSK	21350	100RB#0	1000~20000	-45.26	PASS
Band7	20MHz	QPSK	21350	100RB#0	20000~27000	-39.36	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.009~0.15	-72.55	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.15~30	-66.08	PASS
Band7	20MHz	16QAM	20850	100RB#0	30~1000	-66.69	PASS
Band7	20MHz	16QAM	20850	100RB#0	1000~20000	-45.58	PASS
Band7	20MHz	16QAM	20850	100RB#0	20000~27000	-39.70	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.009~0.15	-69.89	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.15~30	-64.34	PASS
Band7	20MHz	16QAM	21100	100RB#0	30~1000	-66.02	PASS
Band7	20MHz	16QAM	21100	100RB#0	1000~20000	-45.28	PASS
Band7	20MHz	16QAM	21100	100RB#0	20000~27000	-39.73	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.009~0.15	-72.46	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.15~30	-64.10	PASS
Band7	20MHz	16QAM	21350	100RB#0	30~1000	-66.42	PASS
Band7	20MHz	16QAM	21350	100RB#0	1000~20000	-45.50	PASS
Band7	20MHz	16QAM	21350	100RB#0	20000~27000	-39.67	PASS